instruction. It is the applicant's invention which classifies the **instruction**. For example, the Examiner's remarks state that "since each of the different types of data would classify such as a different "class" of data which corresponds to different functions based on the data". Applicant agrees that the cited reference, Morton, teaches classifying the data. Applicant's attorney has endeavored to make a thorough review of the forty-six columns of disclosure and seventy-four figures of drawings of the Morton patent, and can find nothing wherein which teaches or suggests classifying **instructions**. Apparently, Morton only teaches classifying data in order to perform his technique. This comports with the Examiner's analysis of Morton.
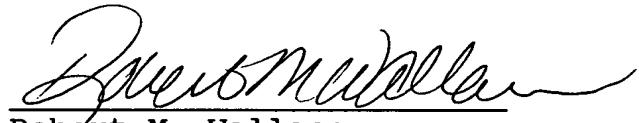
However, applicant's claims have nothing whatsoever to do with **classifying data**. Applicant's claims specifically call for classifying **instructions**. Unless the instructions are so classified, the remaining elements of applicant's Claim 1, for example, cannot be met. Accordingly, the cited reference, Morton, cannot meet the language of Claim 1, for example, "element selection logic means connected to the logic determining the function to be performed for each instruction for determining a class of each function and for causing the instruction to be executed by those of said elements which perform those of said logical sequences affecting the instruction execution in an optimum manner".

All of the pending claims contain or incorporate corresponding limitations. Therefore, all of the claims are allowable over the cited reference based upon the failure of the cited reference to teach classifying an instruction to be performed in accordance with its function.

Therefore, reconsideration of the rejection of the pending claims under 35 USC 103 over Morton is respectfully requested based upon the foregoing quoted language from Claim

1. It is respectfully requested that all of the claims be allowed.

Respectfully submitted,

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